UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

## NOTICE OF ALLOWANCE AND FEE(S) DUE

000513

7590

05/15/2006

WENDEROTH, LIND & PONACK, L.L.P. 2033 K STREET N. W. SUITE 800 WASHINGTON, DC 20006-1021

EXAMINER

POTTER, ROY KARL

ART UNIT PAPER NUMBER

2022

DATE MAILED: 05/15/2006

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/763.227	01/26/2004	Sunii Ichikawa	2004-0095A	6548

TITLE OF INVENTION: LEAD FRAME, MANUFACTURING METHOD OF THE SAME, AND SEMICONDUCTOR DEVICE USING THE SAME

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	08/15/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

### Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

maintenance fee notification		Dioek 1, 0y (a)	, speerlying a new	<u> </u>	, and or (e) mareating a sept		
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)				Fee(s) Transmittal. The papers. Each additions	mailing can only be used for its certificate cannot be used to all paper, such as an assignment of mailing or transmission.	for any other accompanying	
000513 75	90 05/15/2006				_		
2033 K STREET N SUITE 800		L.P.		I hereby certify that the States Postal Service addressed to the Mai transmitted to the USF	rtificate of Mailing or Trans his Fee(s) Transmittal is being with sufficient postage for fir I Stop ISSUE FEE address TO (571) 273-2885, on the d	mission g deposited with the United st class mail in an envelope above, or being facsimile late indicated below.	
WASHINGTON, I	OC 20006-1021					(Depositor's name)	
					- "	(Signature)	
						(Date)	
APPLICATION NO.	FILING DATE	F	FIRST NAMED INVE	NTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/763,227 TITLE OF INVENTION: LI	01/26/2004 EAD FRAME, MANUFACT	URING METHOD	Sunji Ichikaw O OF THE SAME,		2004-0095A DR DEVICE USING THE SA	6548 AME	
APPLN. TYPE	SMALL ENTITY	ISSUE FE	EE I	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400		\$300	\$1700	08/15/2006	
EXAM	IINER	ART UNI	т	CLASS-SUBCLASS	]		
POTTER, F	ROY KARL	2822	<u> </u>	257-666000	•		
CFR 1.363).  Change of correspond Address form PTO/SB/12	e address or indication of "Fe- lence address (or Change of C 22) attached. ion (or "Fee Address" Indicat or more recent) attached. Use	Correspondence	(1) the names of or agents OR, alt	a single firm (having as ey or agent) and the nan attorneys or agents. If	a member a 2es of up to		
PLEASE NOTE: Unless recordation as set forth in (A) NAME OF ASSIGNI		ow, no assignee d f this form is NOT	data will appear on a substitute for fili (B) RESIDENCE:	the patent. If an assigning an assignment. (CITY and STATE OR 6)	nee is identified below, the decountry)		
4a. The following fee(s) are	enclosed:	4h	. Payment of Fee(s)				
☐ Issue Fee			A check in the amount of the fee(s) is enclosed.				
			Payment by credit card. Form PTO-2038 is attached.				
Advance Order - # of Copies			The Director is Deposit Account	hereby authorized by cha t Number	arge the required fee(s), or cre (enclose an extr	dit any overpayment, to a copy of this form).	
	(from status indicated above) MALL ENTITY status. See 3		_		LL ENTITY status. See 37 C	FR 1 27(g)(2)	
				-	ly paid issue fee to the application istered attorney or agent; or the	, <del>_</del>	
Authorized Signature				Date			
Typed or printed name							
This collection of information an application. Confidentialis submitting the completed apthis form and/or suggestions Box 1450, Alexandria, Virginia 22313-	on is required by 37 CFR 1.31 ity is governed by 35 U.S.C. plication form to the USPTC for reducing this burden, she inia 22313-1450. DO NOT S 1450.	1. The information 122 and 37 CFR 1 2. Time will vary of ould be sent to the END FEES OR C	n is required to obta .14. This collection depending upon the Chief Information OMPLETED FOR	in or retain a benefit by is estimated to take 12 individual case. Any co Officer, U.S. Patent and MS TO THIS ADDRES	the public which is to file (and minutes to complete, including comments on the amount of the Trademark Office, U.S. Dep S. SEND TO: Commissioner	I by the USPTO to process) ag gathering, preparing, and me you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450,	

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/763,227	01/26/2004	Sunji Ichikawa	2004-0095A	6548		
000513 75	000513 7590 05/15/2006			EXAMINER		
WENDEROTH, LIND & PONACK, L.L.P.			POTTER, ROY KARL			
2033 K STREET N. W.			ART UNIT	PAPER NUMBER		
SUITE 800 WASHINGTON, DC 20006-1021			2822 DATE MAILED: 05/15/2000	6		

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.